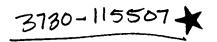
Genentech, Inc. Proposal Request and Material Transfer Agreement with Richard H. Scheuermann (1993), 3 pages, and letters in relation to it dated June 23, 1993 and October 20, 1993.



Genentech,\Ind

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October 20, 1993

Richard H. Scheuermann, Ph.D. Assistant Professor Department of Pathology University of Texas Southwestern Medical School 5323 Harry Hines Blvd. Dallas, Texas 75235-9072

Dear Dr. Scheuermann:

Enclosed please find 2.0 mgs of purified antibody from the following hybridomas: anti-p185HER2 4D5 (lot# 59839A; IgG1, k; 2.3 mg/ml), anti-p185HER2 3H4 (lot# 7827-53; IgG1, k; 1.5 mg/ml) and anti-p185HER2 7C2 (lot# 16904-36; IgG1, k; 8.5 mg/ml). This additional shipment is being sent to continue your study of HER2 expression in breast and ovarian tumor cell lines. Best of luck in your studies.

Regards,

Marsha M. Young

Scientific Support Specialist

marghe m Zeun

For Brian M. Fendly

cc: Terry Smith (Research Contracts and Reagents Program)

Page 2 of 4 3730-11550**7**

JUL 2 2 1993

Background / Objective

Collaborations Program

We have been working with a mouse B cell lyinghoma system in which cell growth can be inhibited by crosslinking surface Ig. We now would like to identify other systems in which growth armst can be induced through rell surface molecules, and to compare their characteristics with our mouse lymphoma model.

Rationale / Significance

The 405 antibody has been reported to atket the growth of carcinoma cells through its interaction with the estroyan neceptor HERZ. It cell growth is inhibited in a manner similar to what we have observed with our mouse Hyunghama model it would suggest that growth arrest of tumor cells night be a common phenomeron.

Methods

Treat carcinome cell lines with 405 and control out badies in vitre and measure growth properties by cell number counts, thyunidhe incorporation, and FACS for DNA content.

Must be completed or request will be denied.

In Vivo Studies	In Vitro Studies
Species:	Cell culture system: Carcinoma cell Lines
Amount per dose:	Concentration: 1-10 kg/ml
# of doses per animal:	# of samples: 10
# of animals:	# of experiments: 20
Total amount needed:	Total amount needed: / mg.

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Original agreement sent to Legal

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	Page 3 of	4
3730-	Page 3 of 3 115507	Ť

MATERIAL TRANSFER AGREEMENT

Collaborations Program

To protect Genentech's proprietary interest with respect to the Research Material(s) and because its/their shipment for research use requires compliance with certain Federal regulations, we ask that you and your employing institution agree to the following conditions.

ID:_

Research Material B
Research Material Requested: 405 antibody anti-p185 (HERZ) 405, anti-p185 (HERZ) 2411
remaining Research Material(s) will be transmitted to others outside of your own laboratory. Upon completion of your study and
purpose in paragraph 3. This excludes any information that is previously known to you (as evidenced by written records), or becomes
those described in your research plan, entitled <u>Grenth regulation at Cancineme</u> cell lines by
If animal studies have been proposed, you have considered in vitro approaches to the research and have followed the NIH guidelines regarding such work. The Research Material(s) will not be used in humans under any circumstances. 4. The Research Material(s) will not be used in research that is subject to consulting, licensing, or similar obligations to another commercial entity, unless written permission is first obtained from Genentech
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concluded, at which time you will submit a final report. The final report may be in the form of a manuscript, abstract, or other
disclosed by you as confidential, upon request, by entering into a Confidentiality Agreement to be negotiated by the parties. 6. You and your institution agree not to grant any rights under patents or patent applications covering inventions conceived or reduced to
your institution with respect to the use or disclosure of research results with the Research Material(s) that are not covered by a valid
resulting from your use of the Research Material(s) except insofar as such claims or liability arise out of the negligence or
such claim or action without prior periffection to the defense of such claim. Genentech further agrees not to compromise or settle any
8. Each party agrees not to use or refer to this Agreement in any promotional activity, or use the names or marks of the other without express written permission. However, this paragraph shall not preclude Genentech's attribution of authorship in, and distribution of
academic literature reporting the results of research conducted with Research Material(s). 9. Any Research Material is supplied "as is" with no warranties, express or implied, including any warranty of merchantability, title, or fitness for a particular purpose.
To confirm agreement with the above terms, please sign and date agreements below, have an authorized representative of your institution sign and date them, and return both originals to the Collaborations Program. We will return one fully executed agreement to you for approval of the proposed research Material(s), with appropriate technical information, following receipt of this signed document and
Agreed By: Principal Investigator: Adam Richard H. Schenevman Date: 7/1/93
(Fint name)
Name of Institution: The University of Texas Southwestern Medical Center at Dallas
Authorized Institutional Representative: Please type or print) Date: JUL 16 1993
(Signature)
Name and Title of Representative: Peter H. Fitzgerald, Executive Vice President for Business Affairs
(Please type or print)
Approved By Genentech Project Team Leader: Catherine G. Taruft Conserve C. T.
roject Team Leader: Catherne & Janeth CATHERINE & JANET Date: 8-13-93 72291-standard (Signature) (Print Name)
Genentech Legal:

SHIPMENT

(3720)

Genentech, Inc.

RECEIVED

460 Point San Bruno Boulevard South San Francisco, CA 94080 (415) 266-1000 TWN 9103717168 Collaborations Program

3730-115507 ★

Richard H. Scheuermann, Ph.D.
Assistant Professor
Department of Pathology
University of Texas
Southwestern Medical School
5323 Harry Hines Blvd.
Dallas, Texas 75235-9072

June 23, 1993

Dear Dr. Scheuermann:

Enclosed please find 1.0 mg of purified antibody from the following hybridomas: anti-p185HER2 4D5 (lot#59839A; IgG1, k; 2.3 mg/ml), anti-p185HER2 2H11 (lot#11030-31; IgG2a, k; 1.0 mg/ml) and anti-rpg120 6E10 (10404-80; IgG1, k; 7.4 mg/ml. These reagents are being shipped as we discussed by telephone for studying HER2 expression in breast and ovarian tumor cell lines. Under another cover, Genentech's Research Contracts and Reagents Program will send you our standard Material Transfer Agreement (MTA) form. Please fill out the MTA retrospectively and return to the Research Contracts and Reagents Program to facilitate receiving additional reagents for your studies. Please do not hesitate to call if require additional information on these antibodies.

Regards,

CC

Brian M. Fendly,

Sr. Scientific Manager, Hybridoma Development

Irene Smith (Research Contracts and Reagents Program)